

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

*(use as many sheets as necessary)*

MAY 26 2002

**Complete if Known**

Application Number	10/040,526
Filing Date	12/28/2001
First Named Inventor:	Wayne V. Sorin
Group Art Unit	2874
Examiner Name	
Attorney Docket Number	5489P010

## Sheet

1

of

2

## **U.S. PATENT DOCUMENTS**

## FOREIGN PATENT DOCUMENTS

Examiner  
Signature

**Date Considered**

4/03

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). <sup>4</sup>For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 2 of 2 Attorney Docket Number 5489P010

## OTHER ART – NO PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
		B.Y. Kim, J. N. Blake, H.E. Engan, and H.J. Shaw, "Acousto-optic frequency-shifting in two-mode optical fibers," OFS '86, Tokyo, Japan (October 8-10, 1986).	
		D. Ostling and H.E. Engan, "Narrow-band acousto-optic tunable filtering in a two-mode fiber," Optics Letters, Vol. 20, No. 11, pp. 1247-1249 (June 1, 1995).	
		T.A. Birks, P.S.J. Russell, and C.N. Pannell, "Low power acousto-optic device based on a tapered single-mode fiber," IEEE Photonics Technology Lett., Vol. 6, No. 6, pp. 725-727 (June 1994).	
		H.S. Kim, et al., "All-fiber acousto-optic tunable notch filter with electronically controllable spectral profile," Optics Letters, Vol. 22, No. 19, pp. 1476-1478 (October 1, 1997).	
		I.K. Hwang, et al., "Long-Period Gratings based on Arch-induced Microbends," OECC '98, Chiba, Japan, pp. 144-145 (July 12-16, 1998).	
		B.Y. Kim, et al., "Fiber Based Acousto-Optic Filters," OFC/IOOC '99, San Diego, California, USA, pp. 199-201, Invited Paper (February 21-26, 1999).	
		B.Y. Kim, "Acousto-Optic Components for WDM Applications," IEEE/LEOS Summer Topical Meetings, San Diego, California, USA, pp. 47-48, Invited Papers (July 26-28, 1999).	
		T.A. Birks, et al., "The acousto-optic effect in single-mode fiber tapers and couplers," Journal of Lightwave Technology, Vol. 14, No. 11, pp. 2519-2529 (November 1996).	
		D.W. Huang, et al., "Reflectivity-tunable fiber Bragg grating reflectors," IEEE Photonics Technology Letters, Vol. 12, No. 2, pp. 176-178 (February 2000).	
		W.F. Liu, et al., "100% efficient narrow-band acoustooptic tunable reflector using fiber Bragg grating," Journal of Lightwave Technology, Vol. 16, No. 11, pp. 2006-2009 (November 1998).	
		D.W. Huang, et al., "Q-Switched all-fiber laser with an acoustically modulated fiber attenuator," IEEE Photonics Technology Letters, Vol. 12, No. 9, pp. 1153-1155 (September 2000).	

Examiner Signature		Date Considered	5/13
--------------------	--	-----------------	------

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

<sup>1</sup>Unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.